



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3303-02-1
Job Sheet 173856



Part No: RBE350A93-3303-02-1

Job Qty: 8 ea

Part Name: Receiver



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 4/14/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: RBE350A93-3303-02 REV 4 IPP REV A 18-01-17 NEW ISSUE JFC VERIFIED DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		3/31/18	0.00	0.00	Start Up Waterjet2		18/04/09
100	Waterjet	6 pcs		3/31/18	0.08	1.00	Waterjet 2 OMAX		18/04/09
110	QC	6 pcs		3/31/18	0.00	0.00	QC2 Waterjet-4		18/04/09
120	Mori Seiki	6 pcs		4/2/18	1.00	3.00	MORI NV5000-1		18/04/15
130	QC	6 pcs		4/2/18	0.00	0.00	QC2 Machining-5		18/04/15
140	QC	6 pcs		4/2/18	0.00	0.00	QC8 Machining-5		18-05-11
170	Outsource	6 pcs		4/14/18			GRO002-VC	10	18-05-14
180	Packaging	6 pcs		4/14/18	0.00	0.00	Packaging2		18/05/16
190	QC	6 pcs		4/14/18	0.00	0.00	QC6		38
200	Packaging	6 pcs		4/14/18	0.00	0.00	Packaging3-2		18-05-17 GA141
210	QC21-SA	6 Ea		4/14/18	0.00	0.00	QC21		DAS

Part Op 100 - 1-Cut as per Dwg Dwg Rev: 4 Prog Rev: 4 2-Deburr if necessary

Descriptions: 120 - 1-Machine as per folio FB739 FOLIO REV: DWG REV: 2-Deburr 3-Engrave T/N

And / or S/N number as required Using Marktronic engraver as per DWG.

170 - Issue P/O to Groupe Altech; PO039893 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

180 - Receive

200 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018B1.000X03.000	1010-1025 Steel Bar 1.000 X 3.000	2.1240 ft (.354 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M1018B1.000X03.000	2	8	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____

Part No. _____

NCR No. _____

Date : _____



Container No: S059409
 Part: RBE350A93
 Job No: 173856
 Serial No/ Batch: 3303-02-1
 Revision: 4
 Inspector: S059409

Uart Aerospace Ltd.
 1270 Alveston Street
 Chalfont, PA 18611
 TEL: 1 610 832-8200
 Email: sales@dartaero.com
 www.dartaero.com

Date: 04/09/18

VARIANCE / UPDATE

Work Order update only ☐

VARIANCE AGAINST DEPARTMENT/PROCESS

Water Jet	☐	Engineering	☐
Prod. Eng. Coord.	☐	Quality	☐
Tooling/Packaging	☐	Other	☐
Supplier	☐		☐

MRB (QSI042) Approval

Completed By

Lead hand / Supervisor
Approval VerificationQC / QA Coordinator
Approval

Root Cause

Environment	☐	No Re-verification	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

Pressure/Forced	☐
Bending	☐
Centre Not Concentric	☐
Cracks	☐
Crimp/Kink/Ripple/Wave	☐
Cuffs	☐
Crushing	☐
Heat Treat	☐
Wave/Twist in Tube	☐
Marks/Chatter	☐

Temperature/Cure	☐
Set-up	☐
BOM/Route	☐
Broken/Damage/Defect	☐
Inspection Incomplete/Unqualified	☐
Contamination	☐
Countersink	☐
Cut Too Short	☐
Instructions Incomplete/Unclear	☐
Drill Holes	☐

FACTORS CATEGORY

Power Loss/Surge	☐	Positioned Wrong	☐
Folio/Program	☐	Outside Dimensions	☐
Grain	☐	Over/Under tolerance	☐
Weld	☐	Part Incorrect	☐
Wrong Stock Pulled	☐	Part Lost/Missing	☐
Out of Sequence	☐	Part Moved	☐
Off-set	☐	Drawing	☐
Mislabeled	☐	Finish	☐
Fit/Function	☐	Misread	☐
Misaligned/off center	☐	Turning Sequence	☐

OTHER :

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐									
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval							
Description Work Order Deviation			Disposition								
			Completed By								
			Lead hand / Supervisor Approval Verification								
			QC / QA Coordinator Approval								
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> <td style="width:50%; vertical-align: top;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> FAULT CATEGORY <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> <td style="width:50%; vertical-align: top;"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> </tr> </table> </td> </tr> </table>			Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	FAULT CATEGORY <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> <td style="width:50%; vertical-align: top;"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> </tr> </table>		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____		
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039893**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO039893
PO Date: 5/14/18
Due Date: 5/16/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	173856	RBE350A93-3303-02-1	Receiver Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	5/16/18	10 pcs	0 pcs <i>LDX</i>	10 pcs	\$5.41/pcs	\$54.10
2	173891	RBE350A93-3303-02-3	Extractor Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	5/16/18	10 pcs	0 pcs <i>LDX</i>	10 pcs	\$2.65/pcs	\$26.50
3	175521	RBT18635-5	Rod -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	5/16/18	5 pcs	0 pcs	5 pcs	\$2.05/pcs	\$10.25
4	175524	RBT18635-9	Spud -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	5/16/18	5 pcs	0 pcs	5 pcs	\$2.40/pcs	\$12.00

DAS
38
9-89



Certificat de Conformité / Certificate of Compliance

(009320-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

009320 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
16-May-2018		Aman		039893				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBE350A93-3303-02-1 Rev.	RBE350A93-3303-02-1 01 -BLACK OXIDE FINISH M MIL-C-13924C, CLASS 1	BLACK-OXIDE CH	10	10	0	0	0
2	RBE350A93-3303-02-3 Rev.	RBE350A93-3303-02-3 01 -BLACK OXIDE MIL-C-13942C, CLASS 1	BLACK-OXIDE CH	10	10	0	0	0
3	RBT18635-5 Rev.	RBT18635-5 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	5	5	0	0	0
4	RBT18635-9 Rev.	RBT18635-9 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	OXIDE-BLACK CH	5	5	0	0	0
6	RB AN8514-1-5 Rev.	RB AN8514-1-5 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	3	3	0	0	0
8	RB AN8515-1-7 Rev.	RB AN8515-1-7 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0
9	RB AN8515-1-5 Rev.	RB AN8515-1-5 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	4	4	0	0	0
10	RB AN8514-1-4 Rev.	RB AN8514-1-4 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	3	3	0	0	0
11	RB AN8515-1-2 Rev.	RB AN8515-1-2 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1	BLACK-OXIDE CH	3	3	0	0	0



Certificat de Conformité / Certificate of Compliance

(009320-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

009320 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
16-May-2018		Aman			039893			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
12	RB AN8515-1-6 Rev.	RB AN8515-1-6 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	4	4	0	0	0
13	RB AN8515-1-4 Rev.	RB AN8515-1-4 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	4	4	0	0	0
15	RB AN8514-1-6 Rev.	RB AN8514-1-6 01 -BLACK OXIDE MIL-DTL-13924C CLASS 1 APPLY THIN LAYER OF OIL MIL-PRF-16173 GRADE 3 CLASS 1 WIPE OFF EXCESS OIL	BLACK-OXIDE CH	3	3	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.